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**TRANSMITTAL
FORM**

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Total Number of Pages in This Submission

| | |
|------------------------|----------------|
| Application Number | 10/664,112 |
| Filing Date | 09/17/2003 |
| First Named Inventor | JONATHAN LYNCH |
| Art Unit | 2817 |
| Examiner Name | CHOE, HENRY |
| Attorney Docket Number | PD-02W115 |

ENCLOSURES (Check all that apply)

- | | | |
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| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Postcard |
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|----------------------|----------|--------|
| Firm Name | RAYTHEON COMPANY | | |
| Signature | | | |
| Printed name | THOMAS J. FINN, ESQ. | | |
| Date | | Reg. No. | 48,066 |

CERTIFICATE OF TRANSMISSION/MAILING

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| Signature | | | |
| Typed or printed name | ALINE C. ZIMMERMAN | Date | 5-02-05 4/14/05 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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S/N 10/664,112

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------|---|-----------------|-------------|
| Applicant: | Jonathan Lynch | Examiner: | Choe, Henry |
| Serial No.: | 10/664,112 | Group Art Unit: | 2817 |
| Filed: | September 17, 2003 | Docket No.: | PD-02W215 |
| Title: | Monolithic Array Amplifier with Periodic Bias-Line Bypassing Structure and Method | | |
| Assignee: | Raytheon Company | | |

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This responds to the Office Action mailed on February 03, 2005. Please amend the above-identified patent application as follows.